

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	76711	backflow\$4 or ((back or reverse) adj flow\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:37
L2	22089	motor adj current	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:38
L3	2461242	speed	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:38
L4	2919243	rotate or rotating or rotation or rotational	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:39
L5	517198	3 with 4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:39
L6	2	1 same 2 same 5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:40
L7	216	1 and 2 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:46
L8	835	600/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:40
L9	188	600/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:40
L10	225	600/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:40
L11	50	623/3.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:40

EAST Search History

L12	33	623/3.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:40
L13	10	623/3.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:40
L14	656	128/899.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:40
L15	1849	L8 L9 L10 L11 L12 L13 L14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:40
L16	9	7 and L15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:46
L17	366	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:46
L18	19	17 and L15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 11:46
S1	799	600/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:52
S2	183	600/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:52
S3	223	600/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:52
S4	50	623/3.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:53
S5	32	623/3.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:53

EAST Search History

S6	10	623/3.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:53
S7	638	128/899.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:53
S8	1788	S1 S2 S3 S4 S5 S6 S7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:53
S9	714554	(rotor or impeller or fan)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:58
S10	2812452	motor or propeller or actuat\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 14:59
S11	118845	backflow or ((reverse or improper) with flow)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 15:05
S12	1	"20040064012".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:28
S13	21413	"motor current"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 15:03
S14	541	S9 and S10 and S11 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:14
S15	15	S14 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:15
S16	182036	backflow or ((reverse or improper or negative) with flow)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 15:05
S17	714554	(rotor or impeller or fan)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:14

EAST Search History

S18	2812452	motor or propeller or actuat\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:14
S19	21413	"motor current"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:14
S20	182036	backflow or ((reverse or improper or negative) with flow)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:10
S21	884	S17 and S18 and S20 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:11
S22	799	600/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S23	183	600/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S24	223	600/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S25	50	623/3.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S26	32	623/3.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S27	10	623/3.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S28	638	128/899.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16
S29	1788	S22 S23 S24 S25 S26 S27 S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:16

EAST Search History

S30	20	S21 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:11
S31	1	"5888242".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:34
S32	0	"7033147".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:46
S33	3	("4778445" "4781525" "6142752"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:47
S34	67	S21 and blood	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:51
S35	1	"20040152944".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:52
S36	1	"5711753".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:54
S37	1	WO-9917819-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 09:26
S38	1	de-19634180-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 12:55
S39	3	((("6183412") or ("6652447 ") or ("6605032 ")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/12 13:03
S40	12	("20030033859" "20030035730" "41 52944" "5578752" "5615996" "5619 433" "5704767" "5725357" "612966 0" "6142752" "6388346" "6866625").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:25
S41	1	S40 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:06

EAST Search History

S42	184783	backflow or ((reverse or improper or negative) with flow) or regurgitat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:10
S43	887	S17 and S18 and S42 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:11
S44	23	S43 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 14:17
S45	23	(US-20040039243-\$ or US-20050131271-\$ or US-20030069465-\$ or US-20040152944-\$ or US-20030045772-\$ or US-20030139643-\$ or US-20040064012-\$).did. or (US-6976996-\$ or US-6858001-\$ or US-6066086-\$ or US-6572530-\$ or US-6866625-\$ or US-6949066-\$ or US-6652447-\$ or US-6605032-\$ or US-6183412-\$ or US-5924975-\$ or US-5758666-\$ or US-5722930-\$ or US-5676162-\$ or US-6045496-\$ or US-6623420-\$ or US-6135943-\$). did.	US-PGPUB; USPAT	OR	ON	2006/04/12 13:11
S46	23	S45 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:12
S47	2	S40 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 13:26
S48	512	S19 same S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 14:18
S49	3	S48 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/12 15:06
S50	201	"motor current" AND blood AND (backflow or ((back or reverse) with flow) or regurgita\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:40

EAST Search History

S51	2	("motor current" with (backflow or ((back or reverse) with flow) or regurgita\$4)) AND blood	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:53
S52	10	("motor current" with function) AND blood AND (backflow or ((back or reverse) with flow) or regurgita\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:40
S53	211	("motor current" with (backflow or ((back or reverse) with flow) or regurgita\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:49
S54	116	S53 and @ad<="20020930"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:45
S55	21	S54 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:45
S56	555	("motor current" same (backflow or ((back or reverse) with flow) or regurgita\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:49
S57	9	("motor current" same (backflow or ((back or reverse) with flow) or regurgita\$4)) AND blood	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:49
S58	15	(US-20030069465-\$ or US-20040152944-\$ or US-20040064012-\$).did. or (US-6866625-\$ or US-6652447-\$ or US-6623420-\$ or US-6183412-\$ or US-6045496-\$ or US-5924975-\$ or US-6605032-\$ or US-4778445-\$ or US-5725357-\$ or US-5615996-\$ or US-6949066-\$ or US-6135943-\$). did.	US-PGPUB; USPAT	OR	ON	2006/04/13 08:52
S59	7	S58 and alarm	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 08:52
S60	3	S58 and ((backflow or ((back or reverse) with flow) or regurgita\$4) same alarm)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 10:12

EAST Search History

S61	13	("4310930" "4516567" "5352180" "5385581" "5888242" "6048363" "6171253" "6176822" "6264601" "6310930" "6367333").PN. OR ("6623420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 09:00
S62	4	S61 and "motor current"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 09:01
S63	4	S61 and (backflow or ((back or reverse) with flow) or regurgita\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 09:01
S64	0	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 09:11
S65	1328	ayre.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 09:13
S66	14	(ayre-peter\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 09:13
S67	1	WO-9912587-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 10:02
S68	2	"5725357".pn. or "4781525".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 10:02
S69	15	S58 and (backflow or ((back or reverse) with flow) or regurgita\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 10:18
S70	8	S58 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 10:18

Interference Search

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	(inlet AND outlet AND rotor AND motor AND (backflow\$4 or ((back or reverse) with flow\$4)) AND (motor near3 current)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/03 12:01